



IPW

DOCKET NO.: A0312.70492US00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Liberol et al.
Serial No.: 10/735,423
Confirmation No.: 2281
Filed: December 12, 2003
For: METHODS AND APPARATUS FOR CODING AND DECODING DATA
USING REED-SOLOMON CODES

Examiner: unk.
Art Unit: 2819

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to MAIL STOP AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 31st day of March, 2005.

Paula K. Fairweather
Paula K. Fairweather

MAIL STOP AMENDMENT

Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith are the following documents:

- Information Disclosure Statement
- PTO Form 1449 with cited references
- Copy of International Search Report dated February 11, 2005
- Supplemental Application Data Sheet Form
- Return Receipt Postcard

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 646-8000, Boston, Massachusetts.

A check is not enclosed. If a fee is required, the Commissioner is hereby authorized to charge Deposit Account No. 23/2825. A duplicate of this sheet is enclosed.

Respectfully submitted,
Liberol et al., Applicant

By: *William R. McClellan*
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Boston, Massachusetts 02210-2206
Telephone: (617) 646-8000

Docket No.: A0312.70492US00
Date: March 31, 2005
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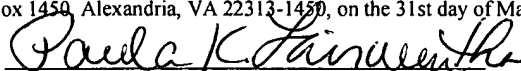
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Paula K. Fairweather

MAIL STOP AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

STATEMENT FILED PURSUANT TO THE DUTY OF
DISCLOSURE UNDER 37 CFR §§1.56, 1.97 AND 1.98

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicant requests consideration of this Information Disclosure Statement.

PART I: Compliance with 37 C.F.R. §1.97

This Information Disclosure Statement has been filed before the mailing date of a first Office Action on the merits in the above-identified case. No fee or certification is required.

PART II: Information Cited

The Applicant hereby makes of record in the above-identified application the information listed on the attached form PTO-1449 (modified). The order of presentation of the references should not be construed as an indication of the importance of the references.

The Applicant would like to bring to the Examiner's attention the enclosed International Search Report and Written Opinion of the International Searching Authority from corresponding International Application No. PCT/US2004/038272.

PART III: Remarks

Documents cited anywhere in the Information Disclosure Statement are enclosed unless otherwise indicated. It is respectfully requested that:

1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
2. The enclosed form PTO-1449 be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;
3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicant makes no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

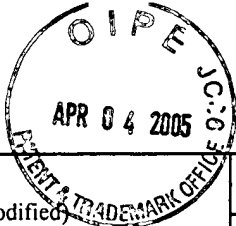
Notwithstanding any statements by the Applicant, the Examiner is urged to form his own conclusion regarding the relevance of the cited information.

An early and favorable action is hereby requested.

Respectfully submitted,
Liberol et al., Applicant

By: William R. McClellan
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Telephone: (617) 646-8000

Docket No.: A0312.70492US00
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FORM PTO-1449/A and B (Modified)

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Sheet	1	of	1	APPLICATION NO.: 10/735,423	ATTY. DOCKET NO.: A0312.70492US00
				FILING DATE: December 12, 2003	CONFIRMATION NO.: 2281
				APPLICANT: Liberol et al.	
				GROUP ART UNIT: 2819	EXAMINER: unk.

U.S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
		4,142,174		Chen et al.	02-27-1979
		4,567,594		Deodhar	01-28-1986
		4,763,332	A	Neal Glover	08-09-1988
		4,847,801	A	Po Tong	07-11-1989
		5,942,005		Hassner et al.	08-24-1999
		5,948,117		Weng et al.	09-07-1999
		6,131,178		Fujita et al.	10-10-2000
		6,173,429	B1	Twitchell et al.	01-09-2001
		6,263,470	B1	Hung et al.	07-17-2001
		6,360,348	B1	Jian Yang	03-19-2002

FOREIGN PATENT DOCUMENTS

Examiner's Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document (not necessary)	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/ Country	Number	Kind Code			
		GB	2 155 669	A	Sony Corporation (Japan)	09-25-1985	
		EP	1 037 148	A1	Texas Instruments Incorporated	09-20-2000	

OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
		International Search Report and Written Opinion of the International Searching Authority from corresponding International Application No. PCT/US2004/038272	
		N. CLARKE and A. CANTONI, "Implementation of dynamic look-up tables", IEEE Proc.-Comput. Digit. Tech., Vol. 141, No. 6, November 1994, pp. 391-397	

EXAMINER:	DATE CONSIDERED:
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#EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

*a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. __, filed __, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).

[NOTE - The Office hereby waives the requirement under 37 CFR 1.98 (a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003 and for all international applications that have entered the national stage under 35 USC 371 after June 30, 2003. See 37 CFR 1.491(b). For all patent applications filed on or before June 30, 2003, copies of cited U.S. patents and patent application publications are still required unless an eIDS is filed. Copies of all other patent(s), publication(s), or other information listed must still be provided, even if it was previously submitted to, or cited by, the U.S. Patent Office in an earlier application, unless the earlier application is identified by the IDS and is relied upon for an earlier filing date under 35 U.S.C. §120, and the copy was provided in the earlier application.]